



Attorney's Docket No. 003300-788

Patent

#5
12 Feb 02
R. Talbot

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
FREDRIK LAURELL et al.) Group Art Unit: 2881
Application No.: 09/873,372) Examiner: (unassigned)
Filed: June 5, 2001)
For: Q-SWITCHED LASER)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56,
Applicants submit information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Copies of the following items from the technical literature are provided:

- (1) "Diode-pumped Er-Yb: Glass laser passively Q-switched by use of $\text{Co}^{2+}:\text{MgAl}_2\text{O}_4$ as a saturable absorber" G. Karlsson *et al.*,
APPLIED OPTICS, Vol. 39, No. 33, pp. 6188-6192, 20 Nov. 2000.
- (2) " $\text{Co}^{2+}:\text{MgAl}_2\text{O}_4$ Crystal as Saturable Absorber for Diode-Pumped
Q-Switched Er:Yb Glass Lasers", G. Karlsson *et al.*, Northern Optics 2000,
p. 131, 6 June 2000.
- (3) " $\text{Co}^{2+}:\text{MgAl}_2\text{O}_4$ Crystal Passive Q-Switch Performance At 1.34, 1.44 and
1.54 micron", R. Wu *et al.*, from OSA TOPS, ASSL (Davos, Switzerland),
pp. 254, 16 Feb. 2000.

For the convenience of the Examiner a form PTO-1449 is attached that lists the above items. It is requested that an Examiner-initialed copy of this form be returned to the undersigned once the above items are considered.

The examination and allowance of the Application are respectfully requested.

Respectfully submitted,

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